

VIRTUAL ASSISTANT FOR SEMICONDUCTOR TOOL MAINTENANCE

ABSTRACT

[0037] The present disclosure provides a smart virtual assistant system to assist in the repair and maintenance of semiconductor tools. The virtual assistant system includes an interface for receiving a tool alarm from a specified semiconductor tool and a database including a table for providing information as to what can and cannot be done to the specified semiconductor tool. The virtual assistant system also includes two processing subsystems, one including instructions for deducting tool alarm information from the tool alarm and the other for receiving the tool alarm information, perusing the database, and identifying one or more causes associated with the tool alarm information.

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